

MIT's  
Oldest and Largest  
Newspaper



Volume 127, Number 44

Cambridge, Massachusetts 02139

Friday, October 5, 2007

## Institute Tests New Alert System

By Joyce Kwan

NEWS EDITOR

The MIT Security and Emergency Management Office initiated a campus-wide emergency test drill in late August that consisted of sending messages via phone, e-mail, and text messaging to members of the MIT community. The office, which was launched on July 1, 2007, serves as a resource center for security-related issues. Approximately 26,000 e-mail messages were sent in under five minutes.

Thomas W. Komola of the MIT Police said the implementation of the drill was "excellent." In case of an emergency, the new system would allow people to react to reality rather than word of mouth, he said.

David M. Barber, emergency response specialist and member of the Security Office's three-person staff, said he is confident in the drill's ability to "push out information in a very short time period" were an emergency to occur. On the day of the Sept. 11 attacks, e-mail messages reached the entire MIT community after several hours, compared to the five minutes it took during the August test, Barber said.

The size of the MIT community ranges from 25,000 to 27,000 depending on the time period and definition of the community, Barber said. He defined the MIT community to include students, employees, staff, faculty, visiting researchers, visiting professors, contractors, and service vendors among others.

The security office is working on refining the database that holds the contact information of members of the MIT community, Barber said. The August drill showed that there are certainly gaps in the system. Regardless, communication by word of mouth will be necessary to some degree, he said.

As a result of the Virginia Tech shootings in April, many colleges across the country are implementing emergency-alert systems of various types. As reported in the *Chronicle of Higher Education*, two schools, facing violence during the past two weeks, successfully used their systems. At Delaware State University, resident advisers knocked on the doors of dormitory rooms during the night after two students were shot and wounded. At the University of Maryland at College Park, community members received a warning on their cell phones about a violent carjacking near a student dormitory.

Aside from the test drill, MIT's new emergency system has not been used.

In addition to the test messages,

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Because of the Columbus Day holiday, *The Tech* will not publish on Tuesday, Oct. 9. Regular publication will resume next Friday, Oct. 12.

## 'Egg' Nobel Awards Play Chicken Last Night

By Yiwei Zhang

Researchers, Nobel laureates, students, and curious people alike gathered Thursday evening to celebrate the Seventeenth "1st Annual Ig Nobel Prize Ceremony" held in the Sanders Theatre at Harvard University. Created to honor 10 achievements each year that "first make people LAUGH, and then make them THINK," the ceremony was complete with hysterical antics, odd science demonstrations, a chicken theme, and, of course, improbable research.

Mayu Yamamoto from Japan won the Ig Nobel prize in chemistry for her development of a novel way to extract vanillin, the main component in vanilla bean extract, from cow dung. In tribute to Yamamoto's achievement, Toscani's imitated her achievement and distributed samples of the resulting ice cream to Nobel laureates seated on the stage. Loud chants of "Eat it! Eat it!" from the audience finally persuaded the skeptical Nobel laureates to try a taste of their samples. For those brave and adventurous enough, Toscani's is offering a free tasting of the ice cream today at 11 a.m. at their Central Square Location.

The prize in medicine was awarded to Brian Witcombe from the United Kingdom and Dan Meyer from



Ig Nobel and Nobel Prize winners take the stage together at the close of the Seventeenth 1st Annual Ig Nobel Prize Ceremony in Harvard's Sanders Theatre on Thursday night.

the United States for their study on the "Side Effects of Sword Swallowing," described by Witcombe as the meeting of a researcher on swallowing disorders and the world's greatest sword swallower. Meyer gave a nerve-wracking live demonstration of his infamous sword-swallowing abilities following their acceptance speech.

The Wright Lab of the U.S. Air Force received the peace prize for their "make love not war" research and development of a "Gay bomb" designed to make enemy soldiers sexually irresistible to each other. Also with love on their minds, Patricia V. Agostino, Santiago A. Plano, and Diego A. Golombok from Argentina received the prize in aviation

for their discovery that Viagra aids jet lag recovery in hamsters.

Johanna E.M.H. van Bronswijk succeeded in making various audience members squirm with her biology prize-winning census on mites, spiders, insects, pseudoscorpions, crustaceans, bacteria, algae, ferns,

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## Hockfield, Officials Discuss State of MIT

By Benjamin P. Gleitzman

STAFF REPORTER

President Susan Hockfield, along with top MIT officials, presented optimistic remarks to a crowd of about 300 at Tuesday's State of the Institute forum in Kresge Auditorium, ending a three year hiatus for the event. Also speaking at the forum were Provost L. Rafael Reif, Chancellor Phillip L. Clay PhD '75, and Executive Vice President and Treasurer Theresa M. Stone.

"The state of the Institute is very, very strong," Hockfield said in her opening remarks. While the MIT

Energy Initiative, diversity, and task force recommendations were among the more familiar topics discussed at the forum, the Campaign for Students, global initiatives, and preserving tradition also received considerable coverage.

MIT received over 14,000 undergraduate applications last year, Hockfield said. Of the 12.3 percent admitted, 69 percent of students accepted the offer to become a member of the largest freshman class ever at MIT. Hockfield praised the Institute's strong draw from young people and outlined efforts to ensure that MIT remains a

magnet for talent, including focusing on recruitment of female, international, and minority students.

"We are committed to admitting the best students," regardless of financial background, Clay said.

Clay talked about the Campaign for Students, a fundraising campaign to begin in 2008, which will address specific deficiencies in the financial aid process and augment the Institute's ability to provide need-blind admissions. The campaign will also provide fellowship support for graduate stu-

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President Susan Hockfield speaks at the State of the Institute forum in Kresge Auditorium on the morning of Oct. 2, 2007.

## Lawmakers Consider Bill on Costs Of Textbooks

By April Simpson

THE BOSTON GLOBE

A month into the fall semester, Nathassia Torchon has already had two tests in her precalculus class and is approaching her first history exam. But the Massachusetts Bay Community College student said she could not afford the \$330 price tag for two of the required textbooks until this week.

"They always tell you 20 hours is good enough to work and go to school full time," said Torchon, 21, of Mattapan. "I have to work three jobs to pay for two books."

Torchon was one of dozens of students who attended a Joint Committee on Higher Education hearing yester-

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## In Short

Students must take full responsibility for their actions, Chancellor Phil Clay said in an e-mail to MIT students Monday, even while celebrating traditions such as hacking. Clay's e-mail also said that students should avoid academic dishonesty and illegal downloading. Dean for Student Life Larry Benedict, in an e-mail to students yesterday, repeated that sharing copyrighted material without authorization is illegal. RIAA's latest round of "pre-litigation letters" targeted 30 MIT IP addresses.

A female student reported to the police that she was followed by a male in a vehicle on Friday. The suspect, captured Tuesday, was identified as Joseph D. Sullivan, a registered Level 3 Sex Offender.

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# Musharraf-Bhutto Deal Struck In Pakistan as Elections Loom

By Carlotta Gall

THE NEW YORK TIMES

ISLAMABAD, PAKISTAN

The government of Gen. Pervez Musharraf announced Thursday an accord that includes amnesty for the opposition leader and former prime minister, Benazir Bhutto, clearing the way for the general to run for re-election as president on Saturday and for Bhutto to return to Pakistan for parliamentary elections at the end of the year.

The agreement has been approved by the Cabinet and awaits Musharraf's signature, which is expected. It also permits negotiations on a broader power-sharing pact with Bhutto.

The amnesty would cover all politicians, bankers and bureaucrats charged with corruption offenses in

1988 through 1999. It was a central demand of Bhutto, who plans to return to Pakistan on Oct. 18 to run for prime minister. She left Pakistan in 1999 for self-imposed exile in London to escape corruption charges that she contends were politically motivated.

As the presidential election neared, she accused Musharraf of stalling, and warned that her Pakistan Peoples Party would join an opposition boycott of the vote if the agreement were not signed.

But on Thursday night, Bhutto agreed to the final version of the accord, said Farooq Naik, a senator and senior lawyer from her party who had seen it.

The agreement was reached at nearly the last moment. Musharraf, who has faced opposition in his rul-

ing party over the measure, has only one day left until the election. The Supreme Court is hearing petitions challenging his eligibility to run and is expected to rule Friday.

The amnesty is part of a broader reconciliation package that includes measures to help ensure free elections and to discourage politically motivated corruption charges, all with the aim of establishing a new era of democracy, Musharraf, said Thursday night in an interview with Dawn News, an English-language television channel.

Despite his many past criticisms of Bhutto over allegations of corruption, he said, none of the cases against her had been proved, and, as the leader of a popular political party, she had a role to play in the return to democracy.

# Congressional Debate Erupts Over Interrogation Techniques of CIA

By David Johnston and Scott Shane

THE NEW YORK TIMES

WASHINGTON

The disclosure of secret Justice Department legal opinions on interrogation on Thursday set off a bitter round of debate over the treatment of suspected terrorists in American custody and whether Congress has been adequately informed of administration legal policies.

Democrats on Capitol Hill demanded to see the classified legal memorandums, disclosed by *The New York Times* on Thursday, that gave the CIA expansive approval in 2005 for harsh interrogation techniques.

Sen. Jay Rockefeller, D-W.Va.,

chairman of the Senate Intelligence Committee, wrote to Acting Attorney General Peter D. Keisler asking for copies of all opinions on interrogation since 2004.

"I find it unfathomable that the committee tasked with oversight of the CIA's detention and interrogation program would be provided more information by *The New York Times* than by the Department of Justice," Rockefeller wrote.

The ranking Republican on the panel, Sen. Christopher S. Bond of Missouri, said in a statement Thursday night that the committee had been briefed on the administration's "legal justifications" for interrogation.

Bond said he understood that the

administration did not want to turn over the opinions themselves because they had confidential legal advice.

Administration officials confirmed the existence of the classified opinions but said they did not condone torture. The White House press secretary, Dana Perino, said she could not discuss CIA methods but added, "What I can tell is that any procedures that they use are tough, safe, necessary and lawful."

One 2005 opinion gave the Justice Department's most authoritative legal approval to the harshest agency techniques, including head slapping, exposure to cold and simulated drowning, even when used in combination.

## Boston Firefighters Killed in Fire Said to Have Had Drugs in System

By Katie Zezima

THE NEW YORK TIMES

BOSTON

Autopsies on two Boston firefighters who were killed while battling a restaurant blaze in August revealed that one had a blood alcohol content more than three times the legal limit and the other had cocaine in his system, news media outlets here reported Thursday.

The Boston Globe and The Boston Herald reported that autopsies showed that one of the firefighters, Paul Cahill, had a blood alcohol content of 0.27 and that the other, Warren Payne, had traces of cocaine in his system. The legal blood alcohol limit in Massachusetts is 0.08.

Autopsy results are not public records in Massachusetts.

Responding to the reports, Mayor Thomas M. Menino on Thursday called for an independent review of fire department procedures regarding drug and alcohol use.

"The scope of the investigation or review is still to be determined, but it will certainly focus on the issues surrounding this case," said Dot Joyce, a spokeswoman for Menino, who said the mayor had not seen the autopsy reports. "He wants to reassure the public that the Boston Fire Department is strong and competent, and with all the information in the public right now, he believes this is the appropriate action at this time."

## Record Labels Win Suit Against Song File Sharer

By Jeff Leeds

THE NEW YORK TIMES

In a crucial legal victory for record labels and other copyright owners, a federal jury on Thursday found a Minnesota woman liable for copyright infringement for sharing music online and imposed a penalty of \$222,000 in damages.

The verdict against Jammie Thomas, a mother of two from Brainerd, Minn., brought an end to the first jury trial in the music industry's protracted effort to rein in piracy with lawsuits against individual computer users. Since 2003, record labels have brought legal action against about 30,000 people, accusing them of trafficking in copyrighted songs.

Many of the people sued in such cases settle out of court for, on average, about \$4,000, according to the industry's trade association. Thomas chose to face trial instead, saying that she did not share files on the Kazaa network as the labels contended. She and her lawyer declined to comment after leaving the courthouse.

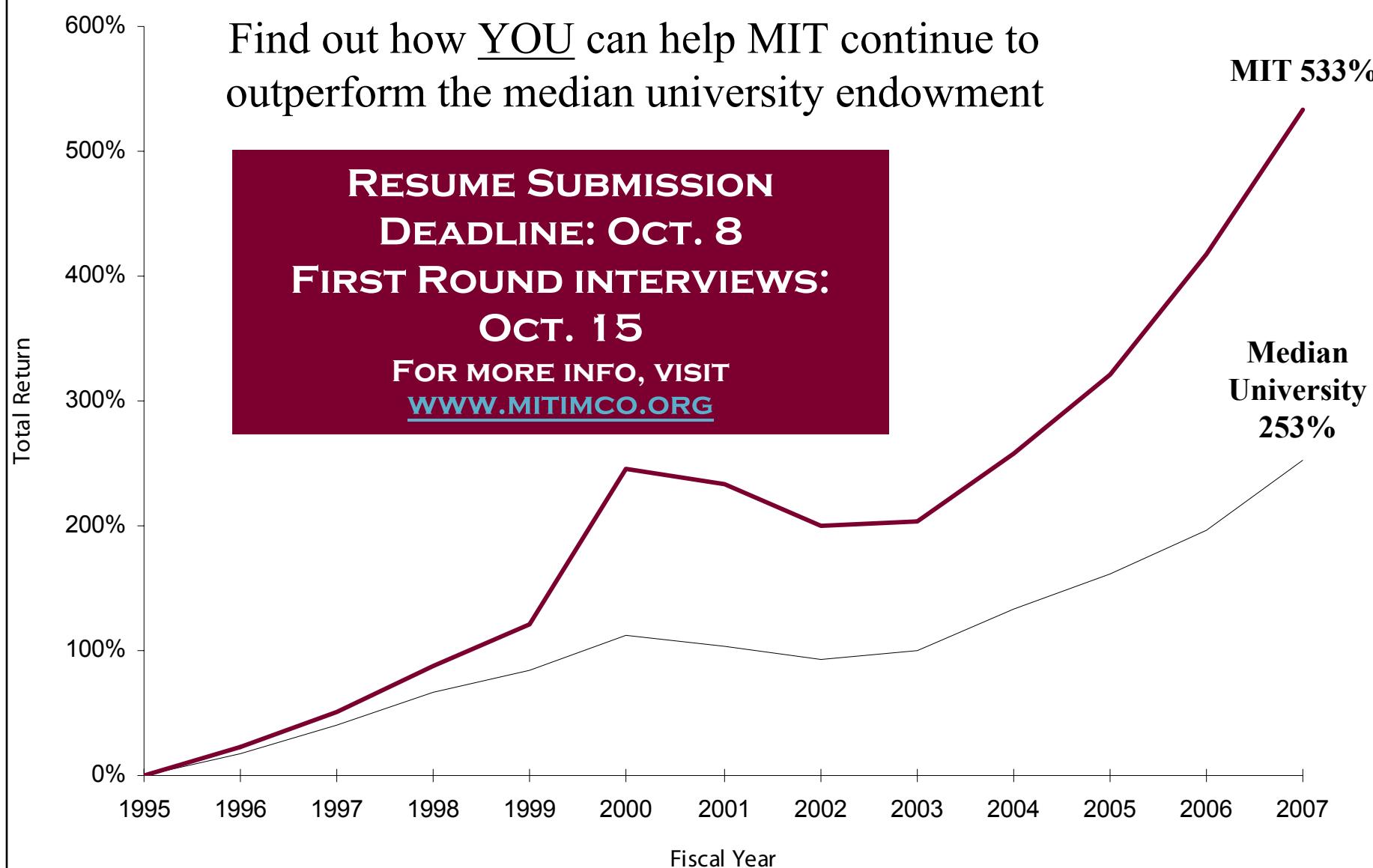
The jury verdict, which called for \$9,250 in damages for each of the 24 songs involved in the trial, came after brief deliberations.

Earlier, the judge in the case, Michael J. Davis of U.S. District Court, ruled in the industry's favor on a hotly contested technical question, saying that the labels did not have to prove that songs on Thomas' computer had actually been transmitted to others online in order for jurors to find her liable.

## JOIN THE TEAM THAT MANAGES MIT'S \$14 BILLION IN ASSETS



MIT Investment Management Company



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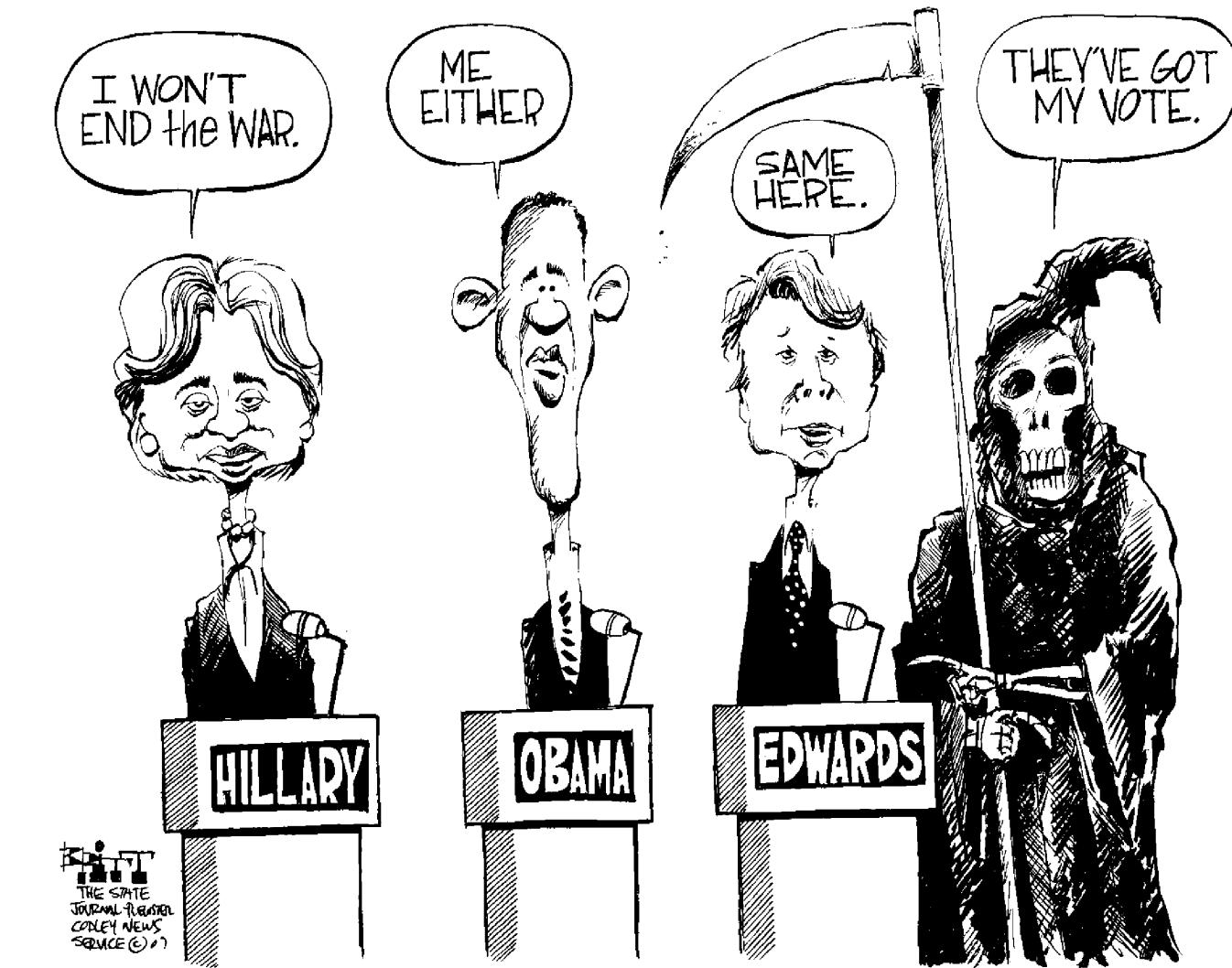
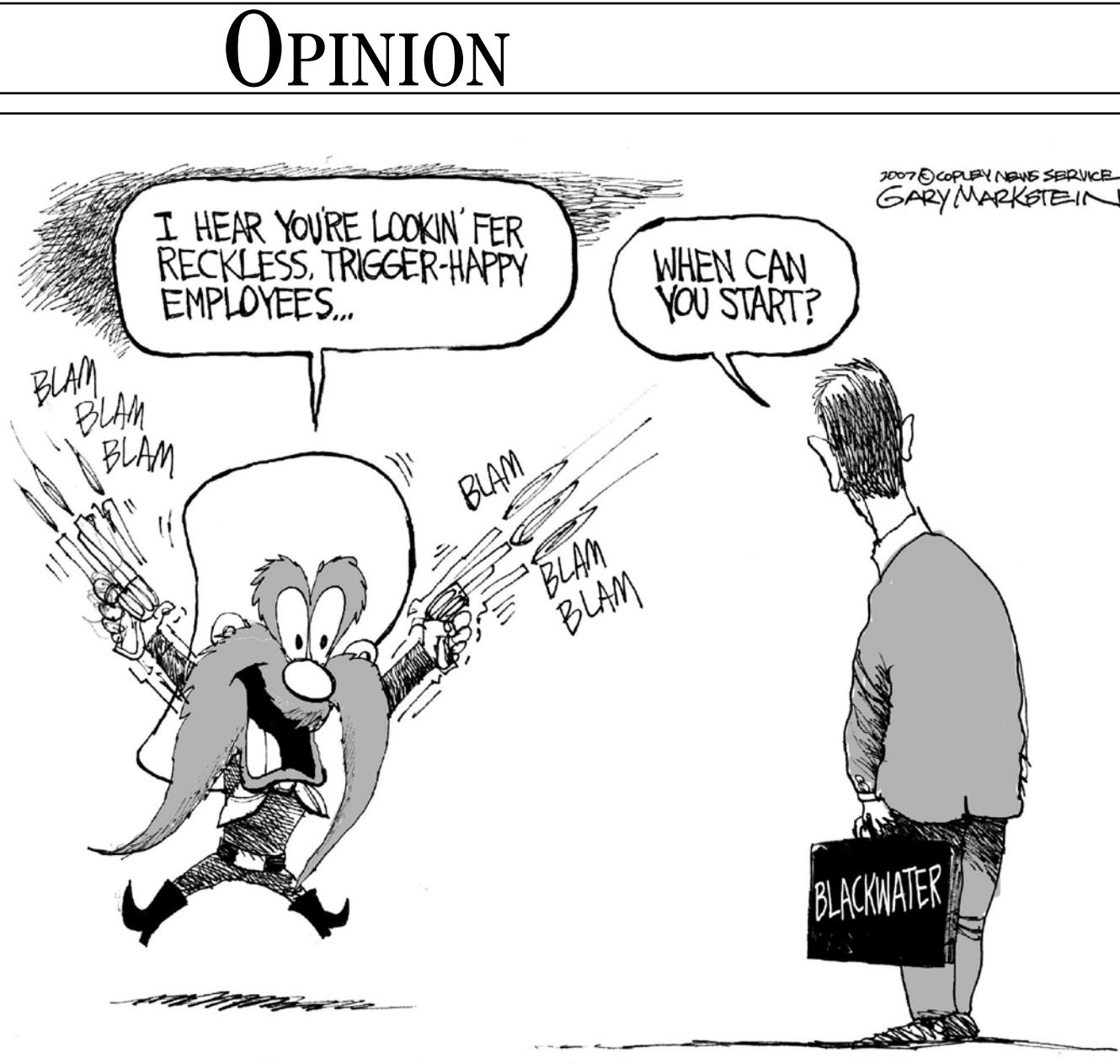
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# ARTS

## RESTAURANT REVIEW

# Mmmm . . . Sandwiches

## All Star Sandwich Bar Hits a Home Run

By Jillian A. Berry

ARTS EDITOR

All Star Sandwich Bar  
1245 Cambridge Street  
Cambridge, Mass. 02139  
(617) 868-3065  
<http://www.allstarsandwichbar.com/>

Inman Square is about a mile from MIT and home to an eclectic mix of shops and restaurants, including the appropriately named All Star Sandwich Bar. This small restaurant on the corner of Cambridge St. and Prospect St. is crammed with tables, and when I went on a Saturday at noon, those tables were filled with a variety of people. From pajama-clad college students to a distinguished older man, everyone loves sandwiches.

The All Star Sandwich Bar is just that, a sandwich bar. While the eatery has side dishes, salads, and soups, it has very strict sandwich rules. Do not expect any wraps (they are not sandwiches), though you can get a hot dog (they are sandwiches, or at least first cousins).

To start with, our group shared a bowl of the Texas state pen chili (\$5) topped with sour

cream, jack cheese, lime, and cilantro, with a side of cornbread. With pulled beef and a thin broth, the large bowl of chili was more of a soup or stew than a traditional chili. While the beef was tender, the soup was incredibly spicy. Although flavorful, I had difficulty eating the chili without some sour cream or cheese in every bite, and the three people in our group could not finish the entire bowl — the dish could easily be a meal. Furthermore, the mild cornbread, which is normally a nice balance to spicy chili, was mealy and dry, falling apart at any touch. Other than dipping it in the chili on a spoon, it was not effective as either a side or a “de-spicing” agent.

Luckily, the sandwiches were a little easier on the stomach (and the heartburn) than the chili. One of the great things about All Star is their rotating sandwich schedule. Though many sandwiches are on the regular menu, there are

a few special sandwiches every day to keep things interesting. The North Carolina Pulled Pork (\$6.50) is one such sandwich. The tender meat is smothered in a North Carolina barbecue sauce, which has more vinegar and is less viscous than more traditional barbecue sauces. This tangy meat is then pleasantly juxtaposed by a pile of coleslaw on a warm role.

The “Beef on Weck” from Buffalo, N.Y. (\$8.95) is All Star’s version of a roast beef sandwich with au jus and extra hot horseradish on a Kimmelweck bun. The piled-high beef is thin and tender with an added kick from the horseradish.

Even if you’re a vegetarian, All Star has options. The veggie Cuban (\$7) consists of grilled eggplant, zucchini, summer squash, peppers, mushrooms, and red onions with mango mojo mayo dressing, dill pickle, mustard, and Swiss cheese pressed on French bread. All of the

grilled veggies are fresh and flavorful, and they are complemented, though not overwhelmed, by the mustard, Swiss cheese, and pickles.

All of the sandwiches come with a small side of coleslaw and a pickle, but if you want fries or another side, you’ll have to order it separately. Our table ordered a pile of fries (\$3.75) to share. While you can order fries with one of many toppings, including cheese and gravy, we opted for the traditional plain. The fries are thinly cut, crunchy, and surprisingly flavorful given their size. The only downside is the size of the order; when they say pile, they mean pile. The heaping plate is the only option for these little potato sticks, so unless you really like fries, or you’re have at least three people in your group, I’d stick with the accompanying coleslaw.

The All Star Sandwich Bar really is the place to go for a great sandwich. These large, freshly prepared sandwiches resemble nothing available on campus. So make the trek over to Inman Square for something a little different. And best of all, All Star has a jar of free Oreo cookies to finish off your delicious meal. As the restaurant says, “A good sandwich is like an old friend!”

## MUSEUM REVIEW

# Shoe Mania Hits Museum of Fine Arts

## Viewers Follow Footsteps Through History

By Marie Y. Thibault

STAFF WRITER

Walk This Way  
Museum of Fine Arts, Boston  
Sept. 27, 2007 – March 23, 2008

If you’ve been avoiding any of Boston’s museums because you can’t tell a Renaissance painting from a Post-Impressionist, your excuse has just been smashed. “Walk This Way,” one of the Museum of Fine Art’s latest exhibits, is a parade of shoes, some new and some old. Everyone can understand shoes — we wear them, don’t we?

That doesn’t mean this show will be old news to viewers. You won’t find your ratty flip-flops here. The variety of footwear is simply stunning. A miniature pair of doll boots will entice museum-goers to step closer to the glass to examine the rich detail. These miniature pieces of art are an unexpected deviance in the parade of shoes and part of what makes this exhibit so much fun. Viewers will leave with an expanded definition of the shoe.

“Walk This Way” shows that artwork is more than just sculptures and paintings. You may not think of your Nikes as art, but once you’ve seen Daisuke (Dice-K) Matsuzaka’s Nike baseball cleats behind glass, you’ll think differently. The obvious design that goes into the specially-made shoes — constructed to protect his right toe — highlight the craftsmanship of shoe-making. This realization probably would have been common knowledge a couple centuries ago, but in today’s age of cookie-cutter shoes, the idea of shoes as art is an original one.

If you’re not particularly crazy about shoes, there’s still another reason to see “Walk This Way.” A history lesson is waiting for you. Even if you don’t care about the history of shoes,

you’ll find that shoes have been important to people for thousands of years. That means the story of shoes is the story of human beings. Ingeniously, each shoe is placed near artwork that reflects the time period or design of the shoe.

Some of the other shoes deserve to be called sculptures in their own right. A pink silk velvet and gold metallic lace Venetian chopine will leave viewers ogling both its intricate detail and towering height. Gorgeous, yes. Functional? I’m not too sure. A scarlet Miu Miu platform wedge has a brilliant gold carved heel that is surrounded by artifacts embellished with the same gilt gold and is placed in a room bordered with Versailles-like paneling.

In some cases, the shoes are seen in work from the same era. A pair of men’s English leather boots is near the painting “Lute Player,” which shows a man wearing similar footwear. But there are some less direct juxtapositions. Dice-K’s cleats and Kevin Garnett’s Adidas basketball shoes can be found in the Early Greek Art room, along with a vase that shows Greek athletes running without shoes.

Maybe the idea of seeing shoes in their proper historical context isn’t enough to interest you, but this exhibit is such pure, simple fun, too! To see all the shoes, you have to follow a map through many of the MFA’s galleries. It’s the perfect way to take a quick tour of the museum. And, if the idea of hunting for shoes doesn’t entertain you, you’re just a lost cause.

Watch out for some well-known, cult-inducing pieces, like Manolo Blahniks and Marc Jacobs, but I would recommend spending the most time on the little gems, like a shoemaker’s sample shoe. These strange shoes have a heel in the front and the back, so that the wearer



This Venetian chopine, a woman’s shoe with a very high sole, is part of the Walk This Way exhibit at the Museum of Fine Arts, Boston, which runs through March 23, 2008.

is walking on something like a platform. The carefully punched leather, with silk tassels and various other little adornments, will convince you, too, that shoe-making is a craft.

This exhibit’s main message is that even

though shoes seem to be such normal, everyday items, they can be considered works of great art and design. So maybe there is a glass case somewhere waiting for those Havaianas. Who knows?

## CD REVIEW

# New Animal Collective Is a Sticky Mess

## Indie Band Can’t Gel Together Quality Material

By Andrew Lee

ARTS WRITER

Animal Collective  
Strawberry Jam  
Produced by Scott Colburn  
Domino Records

At the end of “The Devil Wears Prada,” fictional fashion magazine editor Miranda Priestley deems her super assistant Andie Sachs “her greatest disappointment.” Taken out of context, that comment fails to convey that Miranda actually has great respect for Andie’s humanity and character. Through the course of the film, she proves herself to be an extraordinary assistant but not in the way Miranda initially hoped.

For the purposes of argument, let’s picture me as a moody, narcissistic, and arrogant Miranda-type. Well, maybe it’s too hard, so don’t bother. No matter, because all you really need

to gather from the “Prada” analogy is not so much how I’m like Miranda but that Animal Collective’s most recent album, *Strawberry Jam*, is my personal greatest disappointment.

In the past few years since Animal Collective released a pair of breakout albums, “Sung Tongs” and “Feels,” the band has built a rabid fan following that regularly burns up their message board (titled “Collected Animals”) at a pace to rival that of Radiohead’s own fan base. A Radiohead comparison is warranted, since both the aforementioned rock legends and Animal Collective operate on a creative level far above that of their peers — although, since Animal Collective hasn’t been making music as long, their rookie fan base is much more easily ranked by obnoxious YouTube trolls who bait them with cries of “hipster fad” and “elitist garbage.”

While Animal Collective fans (myself included) will universally attest that the band is

the real deal, we cannot for the life of us agree which individual songs deserve praise and which are mediocre. I can’t comment on the state of the online community before *Strawberry Jam* was unceremoniously leaked this June (over two months before the official release date), but once it did, the deluge of responses was comically anarchic. A track like “Chores” from *Strawberry Jam* might garner proclamations from one fan as a life-changing experience, but it might get thrown under the bus like a rotten banana peel by another. Some couldn’t stand Avey Tare’s punctuated shouts on “For Reverend Green” while others found that they made the song. At least everyone seems to like “Peacebone.”

Is it the band’s fault if Animal Collective’s fans make hyper-subjective judgments of their songs? Certainly not, but I believe a band has a responsibility to bring those songs together in an artful way that brings out the best in each of

them. That’s how albums — literal collections of songs — become Albums — decisive and cohesive works of art. It’s that elusive magic that makes *The White Album* decisively worth five stars despite containing head-scratchers like “Wild Honey Pie” and “Piggies.” *The White Album* is the quintessential Album. Unfortunately, *Strawberry Jam* is not remotely an Album.

While it may not be an Album, *Strawberry Jam* is absolutely filled to the brim with originality. The electronic squeaks that kick off album-opener “Peacebone” sound like a beehive being rattled into a frenzy, but the chaos is only surface-deep as Animal Collective delivers one of their most twistedly catchy songs right out of the gate. Avey Tare’s blissful falsetto in the chorus is so inspired that it almost seems unfair for him to possess that much vocal talent. Ditto for

**Animal Collective**, Page 6



## CONCERT LISTINGS

## October Shows

## Friday, Oct. 5

*Blitzen Trapper* \**Middle East (Downstairs)*, 18+, \$12

Every member of the press and every member of the press' dog has made a comparison between Blitzen Trapper and either Pavement or Neutral Milk Hotel. Though they fail to live up to either of the aforementioned greats, this is a neat act to check out, and I expect they'll bring lots of energy to their live performance.

*Caribou**Middle East (Upstairs)*, 18+, \$10

No longer Manitoba, this appropriately Canadian band hits up Boston in support of their recent release *Andorra*, which at times sounds like it could have come out of the '60s. Check out the gorgeous track "Melody Day" on their MySpace for a great example of these lo-fi rockers.

## Sunday, Oct. 7

*The Donnas**Paradise Rock Club*, 18+, \$15

What's that lyric again? Forty boys in forty nights? This femme fatale foursome will surely play sultry punk-pop and maybe wear matching outfits. This show is recommended for aspiring male groupies.

## Thursday, Oct. 11

*Hot Hot Heat**Paradise Rock Club*, 18+, \$19.50

Now graduated from the ever-so-catchy hit "Bandages," Hot Hot Heat are making critics' A-lists and touring in support of a brand new album of indie rock.

## Friday, Oct. 12

!!! (aka Three Exclamation Points)

*Paradise Rock Club*, 18+, \$15

It's pronounced *chk-chk-chk*, but if you didn't know that, you probably aren't cool enough to get in. Just kidding. I'm sure you're plenty cool. Attend if you like noisy disco funk with a heavy heap of rock thrown in.

*Of Montreal**Roxy, All Ages*, \$20

This is an American indie pop band. Read: American. Titularly false, but enjoyable all the same.

## Saturday, Oct. 13

*Architecture in Helsinki**Paradise Rock Club*, 18+, \$15

Staff writer Andy Lee is a big fan of these Australian musicians, and staff writer Andy Lee knows his stuff. Last time they came through Boston they supported Clap Your Hands Say Yeah. Now they've hit it big, so arrive early to beat the crowds.

## Friday, Oct. 19

*Charles Bubeck**Killian Hall (On Campus)*, Free

A jazz musician from Washington DC - and you don't even have to take a bus.

## Saturday, Oct. 20

*Del tha Funkee Homosapien* \**Middle East (Downstairs)*, 18+, \$22

Did you know he's Ice Cube's cousin? And also a blue cartoon ghost in animated band Gorillaz? Make sure to check out this far-from-mainstream MC, noted for his excellent lyricism.

*Imperial Teen* \**T.T. the Bear's Place*, 18+, \$15

They're twice my age and playing way past my bedtime. You might remember them from the soundtrack to the semi-popular mid '90s film "Jawbreaker"; re-remember tonight at a quarter past midnight.

## Monday, Oct. 22

*Art Brut**Roxy, All Ages*, \$20

So what if they're opening for the (less talented) Hold Steady? In my book this night is all about Art Brut, top of the pops — British punk with an intelligent and snarky attitude that calls to mind a cleaned-up version of The Sex Pistols.

*Blind Melon**Harper's Ferry*, 18+, \$12

Blind Melon reunion tour minus Shannon Hoon. If you lived through the '90s or have a taste for modern spins on classic rock, check out this show.

## Wednesday, Oct. 24

*Land of Talk**T.T. the Bear's Place*, 18+, \$8

I saw these guys open for Menomena last spring which just about makes them golden in my book (and your newspaper). They play weird instruments and dress in cool outfits and you'll want to be them. Oh, and Small Sins are playing that night, too, which is another reason to go, I guess.

## Saturday, Oct. 27

*Big D and the Kids Table**Roxy, All Ages*, \$15

You know you still secretly love ska. Bring out the kid in you and celebrate Halloween early at this show.

## Sunday, Oct. 28

*The Dead Trees**Middle East (Upstairs)*, 18+, \$9adv/\$10dos

I recently interviewed Newton band The Craters, who play with this band's drummer. They've just come off tour with Albert Hammond, Jr., so welcome them back to Boston at this end of October show.

— Jillian A. Berry and Sarah Dupuis

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# Head of the Zesiger



## MIT's First Annual Cardboard Boat Regatta

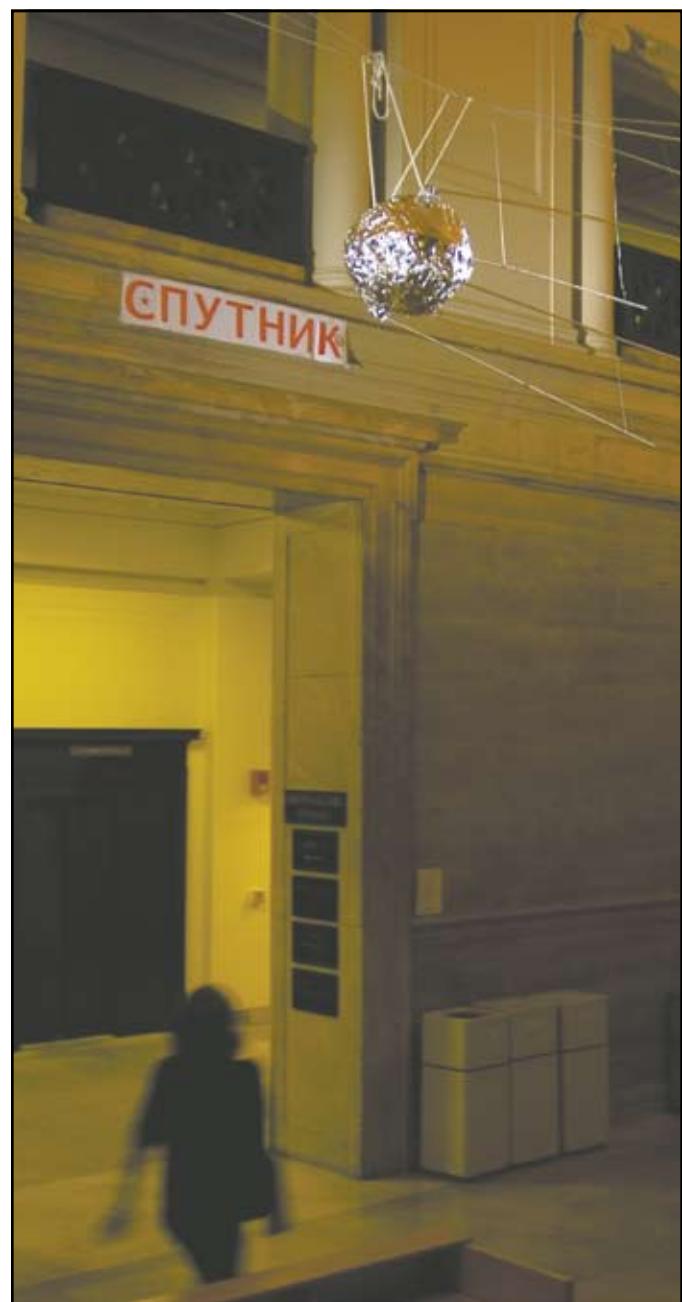
**DATE: FRIDAY, OCTOBER 19**

**TIME: 2:00—4:00 PM**

**PLACE: ZESIGER AQUATIC CENTER (W35)**

**PRIZES WILL BE AWARDED  
REGISTRATION BEGINS Oct. 1ST**

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[web.mit.edu/zcenter/headofthezesiger](http://web.mit.edu/zcenter/headofthezesiger)  
 for entry form, rules, award categories and  
 design specifications*



ERIC D. SCHMIEDL—THE TECH

MIT hackers placed a model of the Sputnik satellite in Lobby 10 on Thursday to commemorate the 50th anniversary of the satellite's launch. The model emitted a beeping sound all day, similar to the signal transmitted by the satellite as it circled the world in 1957.

## Know a great place to get breakfast or lunch?

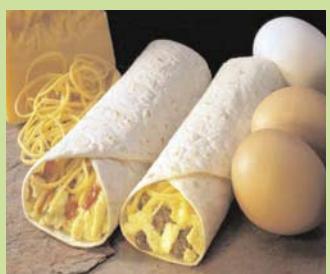


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STEVE HOWLAND—THE TECH

Thousands gather at the Red Sox rally held in Government Center on Oct. 1, 2007 in celebration of the Red Sox winning their first American League East pennant in 13 years. Lead band The Dropkick Murphys played a number of favorites, including "I'm Shipping Up to Boston."

## UA Finance Board Allocations for Summer and Fall 2007

Name of Group	Amount Received	Original Request	% Received of Request	Name of Group	Amount Received	Original Request	% Received of Request	Name of Group	Amount Received	Original Request	% Received of Request
African Internet Technology Initiative	\$370	\$370	100.00%	Dramashop	\$380	\$429	88.58%	National Society of Collegiate Scholars	\$1,100	\$1,665	66.07%
Alpha Phi Alpha	\$1,250	\$1,705	73.31%	EASE	\$350	\$350	100.00%	Natya	\$790	\$1,190	66.39%
American Medical Students Association	\$1,050	\$3,195	32.86%	Filipino Students Association	\$1,134	\$1,914	59.25%	Oori	\$940	\$1,150	81.74%
American Red Cross Team and Network	\$981	\$1,346	72.88%	GaMIT	\$1,306	\$1,969	66.33%	OrigaMIT	\$65	\$65	100.00%
Anime Club	\$1,640	\$1,840	89.13%	Gilbert and Sullivan Players	\$1,039	\$1,414	73.48%	Pagan Students Group	\$110	\$110	100.00%
Arnold Air Society	\$304	\$404	75.25%	Gospel Choir	\$1,675	\$1,675	100.00%	PaksMIT	\$1,705	\$2,475	68.89%
Asian American Assoc.	\$1,800	\$2,530	71.15%	Group 0	\$0	\$0	0.00%	Pershing Rifles C-12	\$793	\$793	100.00%
Asian Baptist Student Koinonia	\$1,612	\$2,112	76.33%	Habitat for Humanity	\$1,025	\$1,025	100.00%	Pro-Life	\$430	\$430	100.00%
Asian Christian Fellowship	\$1,080	\$1,480	72.97%	Hapa	\$850	\$1,280	66.41%	Protestant Student Community	\$400	\$400	100.00%
Assassins Guild	\$1,500	\$1,600	93.75%	Hawaiii Club	\$410	\$410	100.00%	Quiz Bowl Team	\$900	\$1,300	69.23%
Assoc. Puerto Rican Students	\$2,200	\$2,906	75.71%	Hillel	\$3,025	\$4,375	69.14%	Qwillts	\$720	\$870	82.76%
Atheists, Agnostics, and Humanists	\$150	\$150	100.00%	Hindu Students Council	\$2,700	\$3,682	73.33%	Resonance	\$1,550	\$2,775	55.86%
ATS	\$2,300	\$4,285	53.68%	Hippocratic	\$900	\$1,350	66.67%	Science Fiction Society	\$940	\$990	94.95%
BE-BMS	\$1,640	\$4,545	36.08%	Hong Kong Student Society	\$905	\$1,225	73.88%	SEDS	\$700	\$1,050	66.67%
Best Buddies	\$300	\$415	72.29%	Hunger Action Group	\$299	\$319	93.73%	Shakespeare Ensemble	\$990	\$1,940	51.03%
Bhangra Club	\$1,175	\$1,275	92.16%	Imobilare	\$1,008	\$1,068	94.38%	Share a Vital Earth (SAVE)	\$550	\$700	78.57%
Black Women's Alliance	\$1,475	\$1,510	97.68%	Japanese Society of Undergraduates	\$400	\$860	46.51%	Society for Creative Anachronism	\$220	\$220	100.00%
Brain and Cognitive Science Society	\$600	\$1,020	58.82%	Korean Students Association	\$1,600	\$3,180	50.31%	South Asian American Students (SAAS)	\$1,485	\$1,785	83.19%
Brain Trust	\$1,000	\$1,560	64.10%	La Union Chicana Por Aztlan (LUCHA)	\$1,860	\$2,027	91.76%	Student Juggling Club	\$715	\$715	100.00%
Campus Crusade for Christ	\$1,460	\$3,660	39.89%	Laboratory for Chocolate Science	\$1,170	\$1,170	100.00%	Students for Israel	\$1,025	\$2,600	39.42%
Caribbean Club	\$673	\$1,073	62.72%	Latter-day Saint Student Association	\$0	\$1,260	0.00%	SUMA	\$950	\$3,720	25.54%
Casino Rueda	\$800	\$1,150	69.57%	Lecture Series Club	\$3,500	\$3,500	100.00%	Techiya	\$925	\$1,110	83.33%
Caving Club	\$2,065	\$3,616	57.11%	Lion Dance	\$535	\$560	95.54%	Toons	\$740	\$840	88.01%
Chamak	\$1,420	\$1,420	100.00%	Logarhythms	\$650	\$1,650	39.39%	Undergraduate Biochemistry Assoc.	\$650	\$770	84.42%
Chess Club	\$660	\$860	76.74%	MAES	\$800	\$3,050	26.23%	Victory Campus Ministries	\$310	\$310	100.00%
Chi Alpha Christian Fellowship	\$1,130	\$1,710	66.08%	Marching Band	\$1,355	\$1,355	100.00%	Vietnamese Students Association	\$1,100	\$1,800	61.11%
Chinese Bible Fellowship	\$100	\$100	100.00%	MAPS	\$1,736	\$2,389	72.67%	VooDoo Magazine	\$1,750	\$1,750	100.00%
Chinese Students Club	\$1,570	\$4,275	36.73%	mitBEEF	\$770	\$1,470	52.38%	Western Hemisphere Project	\$1,150	\$1,150	100.00%
Chorallaries	\$1,350	\$2,475	54.55%	MIT-EMS	\$1,104	\$1,354	81.54%	Women's Rugby	\$0	\$1,200	0.00%
Circle K	\$495	\$1,150	43.04%	Mocha Moves	\$892	\$892	100.00%	Average	\$1,057	\$1,630	73.00%
Concert Band	\$1,773	\$1,773	100.00%	Mock Trial	\$1,208	\$2,508	48.17%	Total	\$108,816	\$166,257	—
Counterpoint	\$1,769	\$4,171	42.41%	Model UN	\$1,010	\$2,393	42.21%				
Cross Products	\$754	\$824	91.50%	Movements in Time	\$325	\$325	100.00%				
Dance Troupe	\$260	\$2,510	10.36%	MTG	\$942	\$3,104	30.35%				
Debate	\$2,230	\$2,780	80.22%	MURJ	\$2,350	\$2,450	95.92%				
DMC	\$1,852	\$1,852	100.00%	Muses	\$950	\$950	100.00%				
				National Society of Black Engineers	\$1,105	\$1,805	61.22%				

SOURCE: UNDERGRADUATE ASSOCIATION FINANCE BOARD  
**Funding allocations for the Summer/Fall 2007 period took place in April and May. Appeals to the Undergraduate Association Finance Board to request additional funding were accepted last month.**



## The Ig Informal Lectures

Saturday, October 6, 1:00 pm  
MIT 10-250, 77 Mass. Ave., Camb.

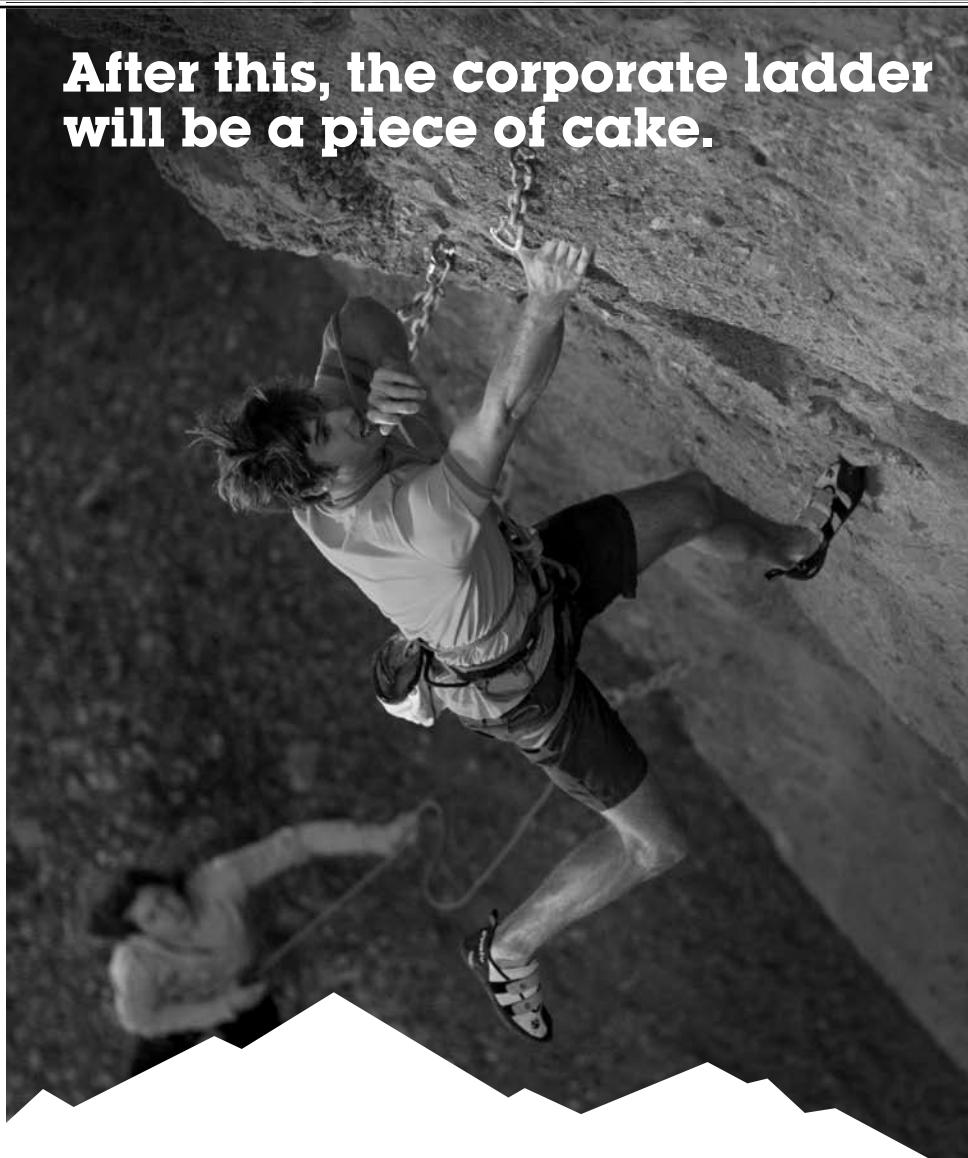
The MIT Press Bookstore is proud to host The 2007 Ig Informal Lectures here on the MIT campus. Please join us for a half-afternoon of improbably funny, informative, brief (5 minutes each, plus a few questions & answers with the audience), high-spirited public lectures, in which the new Ig Nobel Prize winners will attempt to explain what they did, and why they did it.

The new winner's talks will be preceded by brief (2 minutes each) talks by past winners Kees Moeliker (Ig Nobel Biology Prize 2003); Gauri Nanda, Lynn Halpern and Randolph Blake; and Francis Fesmire; and by Guelph University adventurer/food scientist Massimo Marcone. Each will discuss their most recent discoveries.

For more information on the 2006 Ig Nobel Prize Ceremony and the Ig Informal Lectures, please visit: <http://www.improbable.com/>

All Ig Nobel Prize activities are organized by the Annals of Improbable Research. This free event is organized in cooperation with the MIT Press Bookstore.

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## Previous Ig Winners Return for Ceremony

**Ig Nobel**, from Page 1

fungi, and other things with whom people share their bed at night. Van Bronswijk proceeded to explain in excruciating and uncomfortable detail the mites currently crawling in the seat cushions of the Sanders Theatre and left everyone with the reminder that "you never sleep alone."

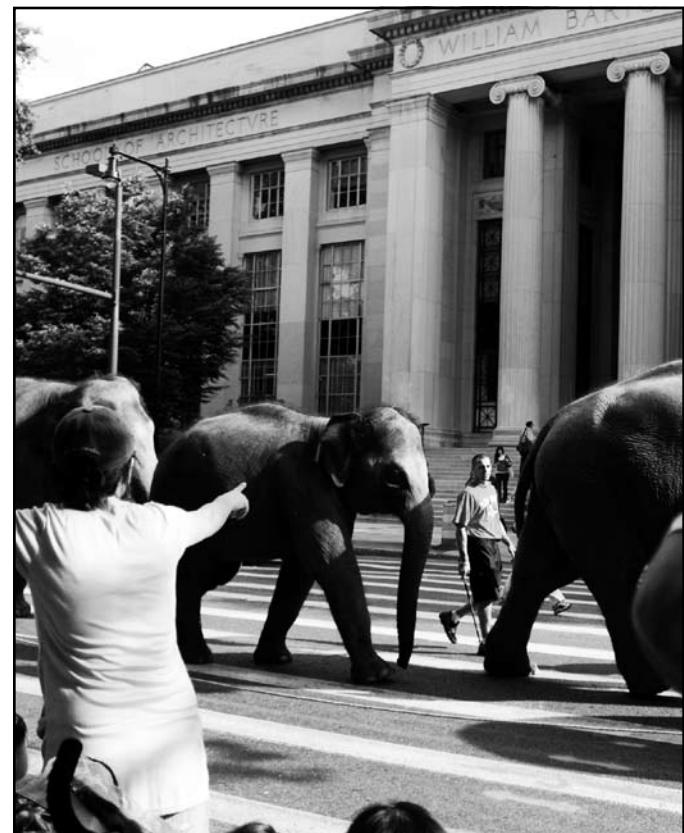
To the audience's delight, several past Ig Nobel Prize winners returned to join this year's ceremony, including 2006 winner in medicine Francis M. Fesmire, best known for his research on the "Termination of Intractable Hiccups with Digital Rectal Massage," and MIT graduate Gauri Nanda '05, winner of the Ig Nobel economics prize in 2005 for her invention of "Clocky" — an alarm clock that runs away and hides, forcing its owner to actually get out of bed to turn it off. Also from MIT, Nobel laureate Robert B. Laughlin PhD '79, appeared at the ceremony as the featured prize in the annual "Win-A-Date-With-A-Nobel-Laureate" Contest. Laughlin was described as be-

ing "shapely, sassy, and smarter than you" and one who "enjoys watching quasi-particles behave badly."

Another tradition featured in this year's ceremony were the 24/7 lectures consisting of two parts, a 24-second technical description and a seven-word layman summary. Historian Jill Lepore's seven-word summary of history succinctly stated: "History is the study of dead people." Nobel laureate William Lipscomb honored tonight's theme, "Chicken," with his summary: "Chicken lays egg. It's a Standing Ovation."

For the first time, the Ig Nobel paper airplane tradition by audience members was halted under security and safety concerns and could only be dumped en masse by show technicians. Also to many people's dismay, chicken flight was strictly prohibited.

The 2007 Ig Nobel Winners (and past winners) will be giving informal lectures tomorrow at 1 p.m. in 10-250. The lecture is free and open to the public. More information can be found at <http://www.improbable.com/>.



JESSICA WITCHLEY—THE TECH  
Elephants march down Massachusetts Ave. Thursday morning on their way to the TD Banknorth Garden in Boston where they are to perform in the Ringling Bros. and Barnum & Bailey circus.



**Before last weekend,  
the only thing he'd ever burned was a CD.**

Although fire fighters do everything they can to prevent burns, more than 2.5 million burn injuries occur in North America each year. Most could be prevented. To learn more about our "Don't Get Burned" campaign, please visit [www.IAFFBurnFund.org](http://www.IAFFBurnFund.org).



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# State House Hearing Focuses on Cost of Textbooks

**Textbooks**, from Page 1

day in which lawmakers considered a bill designed to reduce the rising cost of textbooks, which can cost students roughly \$900 a semester, according to the Massachusetts Student Public Interest Research Group.

Within the last decade, the group said, the cost of textbooks has risen at four times the rate of inflation, driven by practices such as bundling books with unnecessary products like workbooks and CDs and producing new editions whose added information does not warrant the higher fee attached to each revision.

The bill — filed by Representative Steven M. Walsh, a Lynn Democrat — would limit companies from bundling books. It would also require publishers to provide faculty with a

list of the company's products, wholesale prices, and estimated length of time the publisher intends to keep the product on the market.

But representatives from publishing companies said that some materials are intended to be integrated and used together.

Bruce Hildebrand, executive director for higher education with the Association of American Publishers, said one of the most popular college art books is required to be sold with a CD that includes thousands of high-resolution images.

"You take that apart and neither of them will be of any value to anybody," Hildebrand said.

Publishers and their representatives also said that third-party agreements can dictate how products will be sold and that students can some-

times save more by buying bundled materials than each book separately. They also said that faculty members determine which books to buy, based on students' varying needs and abilities.

"The price of textbooks and course materials is and will continue to be important," said Sandi Kirshner, chief marketing officer for Pearson Education, "but not more important than the success of our students and the reputation of our state colleges and universities as they strive to give students both a degree and an education."

The bill received a favorable response from the committee, with chairman Kevin J. Murphy, a Lowell Democrat, promising to lobby for it in the House.

Hildebrand said publishers have

roughly 25,000 titles, making it impractical to provide each professor with the entire list, when most of the books may have nothing to do with their area of study. He said the companies would also not want to advertise when they will release a new edition.

He said that publishing companies are not opposed to sharing information, but that they want to find a balance between achieving transparency and keeping the prices of textbooks down.

A survey of 287 professors teaching various disciplines at Massachusetts' colleges and universities found that publishers do not often disclose price information to faculty members, according to MASSPIRG.

But Hildebrand said that faculty could look up the cost of books on-

line, if they wanted, and are making their decisions based less on price than on what's "best for their students."

"There are more low-cost, printed textbook options today than ever before in history," Hildebrand said.

The hearing was held weeks into the first semester of the school year for many college students. Some argued yesterday that the high cost of textbooks disproportionately affects low-income students by limiting their academic success.

The issue is a hot topic on local campuses, including Harvard University, where the school bookstore has refused to give students a list of required course books so they can be put on a student-run online bookstore that has alternative sources, often at lower prices.

# Administrators Talk About New Buildings, Energy, Goals

**Institute**, from Page 1

students in their first year.

Clay also called for more attention toward the role that graduate school alumni play in MIT's future, as most of the living alumni have graduated from MIT with graduate degrees. Hockfield mentioned the appointment of 11 new members to the MIT senior leadership team, including Stephen R. Lerman '72, dean for graduate students, and several new deans in engineering and science.

## New face of MIT

In the northwest section of campus, the new Ashdown (NW35) building is scheduled to open in 10 months, Clay said. The building will add more than 500 beds to that area of campus, bringing the total graduate student population living in the northwest section to over 1,800, or one third of the entire graduate population. That area of campus will become the virtual center of graduate student life, Clay said.

Stone presented a list of ongoing building projects and renovations for the coming years, including the Green Center for Physics, Whitaker College (E25), the Media Lab, the School of Architecture and Planning, Sloan School and parking, and the Cancer Research Facility.

Other changes to the MIT campus include the newly renovated MIT Museum and the newly lighted dome.

## Tradition, collaboration

On Oct. 1, Clay sent an e-mail to all students outlining MIT's position on Institute traditions in light of recent

events involving hacking and integrity. Student leaders met with administrators recently to discuss the Faculty Club incident of October 2006, in which three students found in the Faculty Club were charged with felonies. The charges were later dropped.

"Traditions have served us well in the past," said Clay during his speech. He added that he will work at preserving tradition and helping students understand their obligations to the law.

As part of MIT's global initiatives, the administration wants to double the number of students who take advantage of international opportunities, including study abroad programs, Clay said. Among other global initiatives, Hockfield pointed to a major milestone for the OpenCourseWare project, which will celebrate placing all 1,800 courses online and accessible for free by the end of the year. OCW averages 1 million visits monthly and is mirrored in more than 70 countries around the world, according to the OCW Web site.

The Institute "sits in the middle of a super-cluster" of over 150 life-science companies, and 70 engineering related companies, Hockfield said. She announced a building for integrative campus research which will provide a place to work for 12 cancer biologists and 12 engineers. Hockfield also cited projects across institutions, such as the Boston Area Autism Consortium, which currently hosts 60 faculty members from 11 institutions.

Reif's summary of the goals for the Office of the Provost for the coming year included a focus on minority and gender issues, as well as assessment and implementation of the require-

ments of the race initiative. Reif said he will be working closely with the associate provosts to start a healing process. He also said his office plans to work closely with school deans to increase the strengths and address weaknesses of diversity on MIT's campus.

The MIT Energy Initiative, formally launched last year after a one-year information-gathering phase, now has a faculty council from all five schools and has received over \$50 million from various sources to

support research and development on campus. Proposals are currently being accepted from faculty and students for energy related projects, and about 15 percent of faculty have submitted white papers, Hockfield said. In addition, the Institute will be supporting over 100 energy fellows over the next five years. Reif mentioned multiple research thrusts in the area of energy, in addition to capital academic projects to "engage in activities that make us stronger."



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# Business

ACADEMIA

OCTOBER 11, 2007

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Recruiting Forum

Faculty panel and doctoral programs recruiting forum, including more than 25 participating schools!

Time: 5:30 pm – 7:30 pm

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Hosted by: Harvard Business School and  
MIT Sloan School of Management  
<http://www.hbs.edu/doctoral/docnet/>



HARVARD BUSINESS SCHOOL

# Students Can Add Mobile Numbers to Alert System

**Emergency**, from Page 1

the security office is planning to incorporate an outdoor drill system, video displays in student dormitories, and technology that redirects browsers in the local area network to MIT's emergency site during a case of emergency, Barber said. Also, the office is working to improve the cell phone coverage on campus.

In terms of funding, Barber said the administration holds the office's pursuits in high importance and would not likely place any restraints. The office has been successful in acquiring funding for all its pursuits so far.

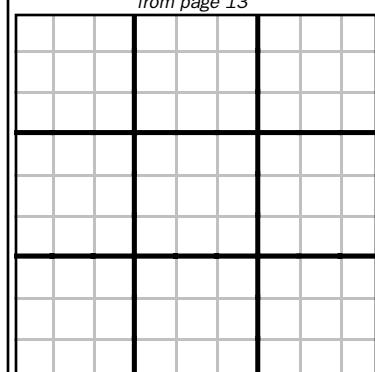
Practice drills will occur more frequently in the future, most likely once per term, Barber said.

John DiFava, director of the Security Office and MIT Police chief, said the new office oversees issues involving card access and alarms, assesses campus vulnerability, and is currently running a pilot program on background checks. Generally, people are confused about security services, which differ from policing, DiFava said, so the need for a separate office became apparent soon after he became campus police chief in October 2001.

The development of the office occurred "long before [the] Virginia

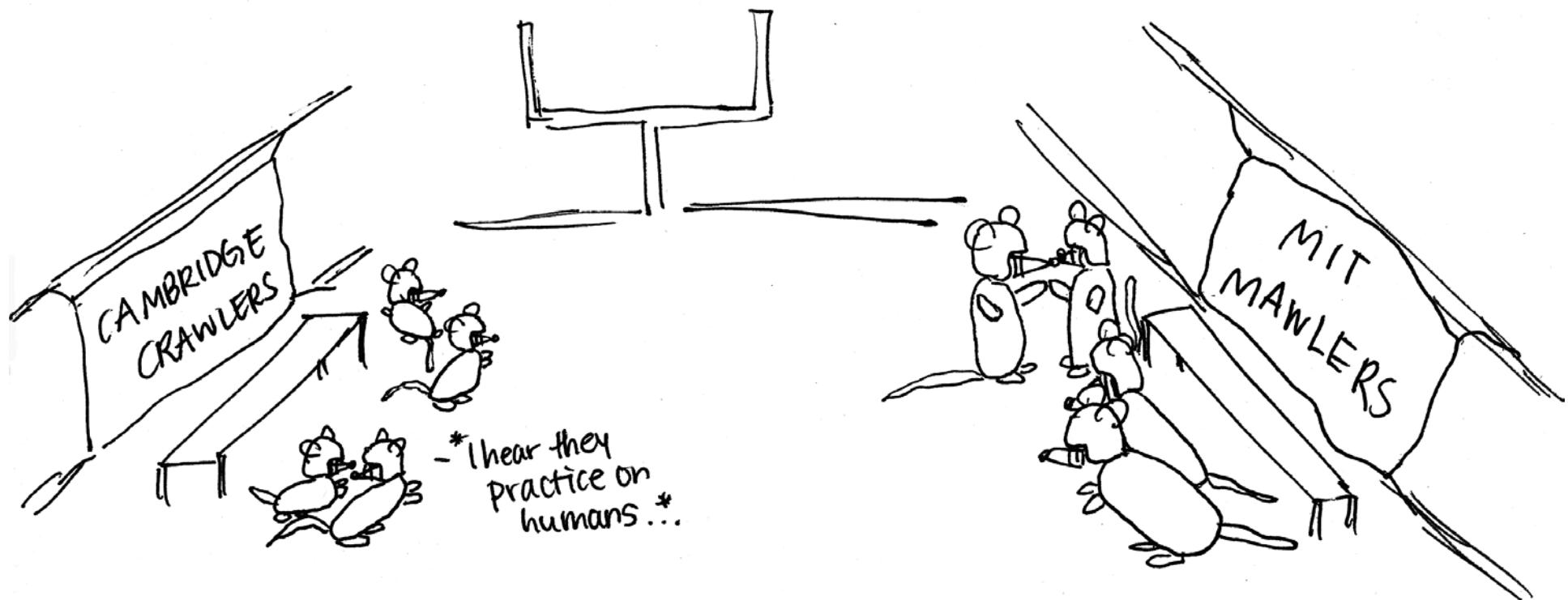
## Solution to Sudoku

from page 13



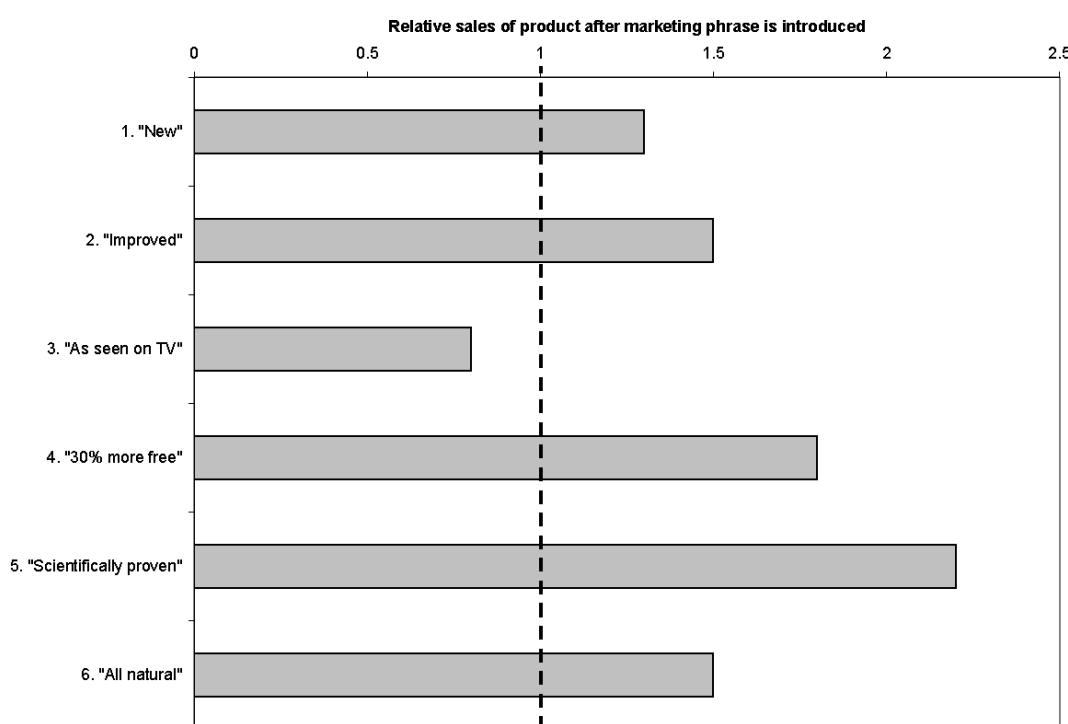
Simply Geometric

By: Danbee Kim



## Pseudoscience

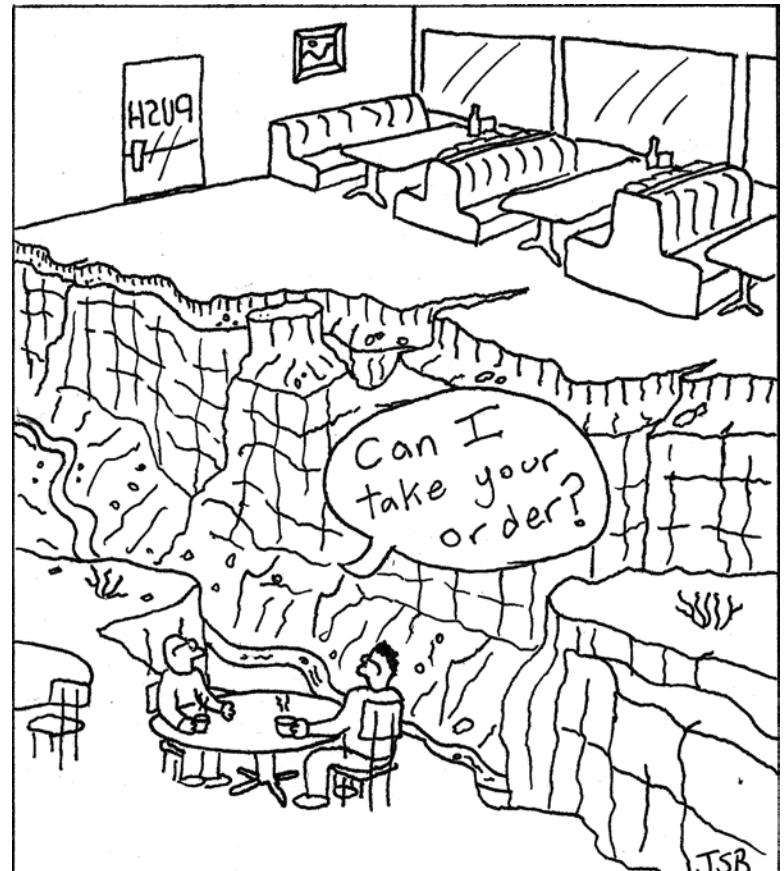
by Daniel Klein-Marcuschamer



**Figure 16. Effect of marketing phrases in product sales.** The graph shows the change in sales after certain phrases are printed in the package. As observed from the relative sales, almost all phrases increase short-term profits. Caution must be used when a purchase is based on these phrases. Some relevant things to consider: "improved" may refer to the package, the speed of manufacturing, or any other metric that is irrelevant to the buyer; "30% more free" is not a good offer unless the price remains unchanged; "scientifically proven" is an insult without a 'peer review' and a 'conflict of interest statement'; heroin and botulinum toxin are also "all natural".

## Mad Science

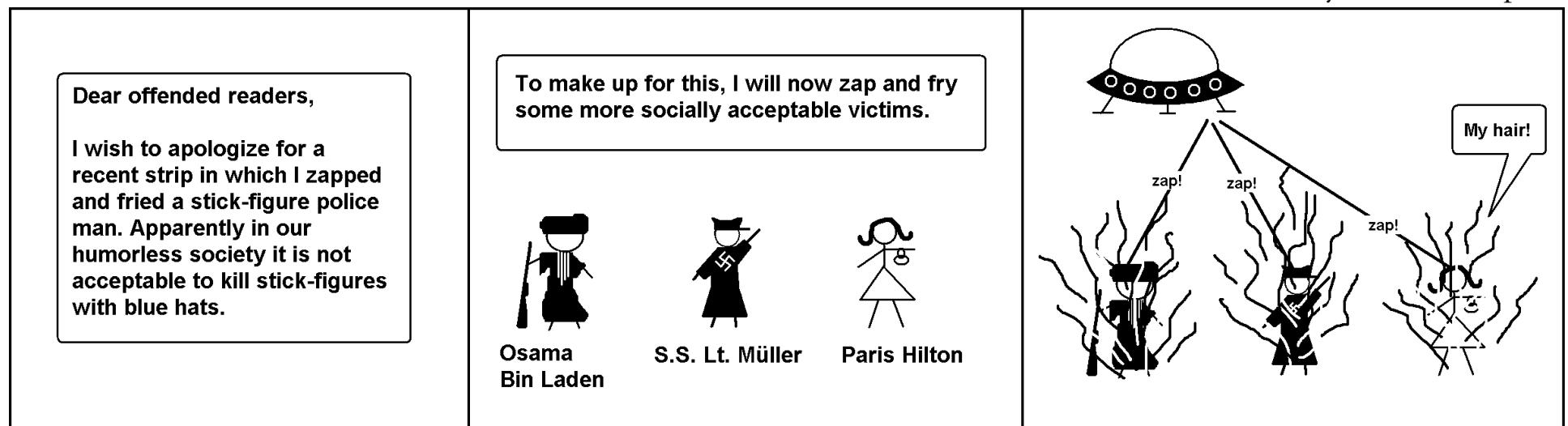
by Scott Berdahl



Before making it big as a major tourist attraction, the Grand Canyon worked the morning shift at a nearby Denny's.

## OVNI

by Roxana Safipour



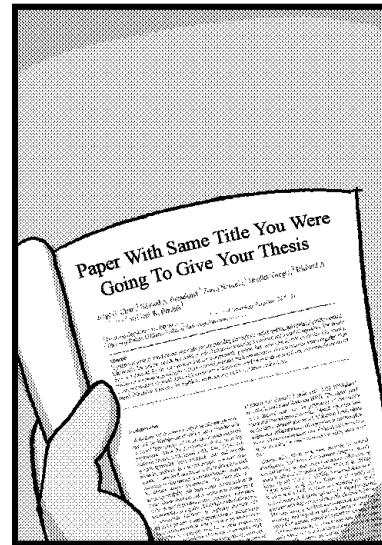
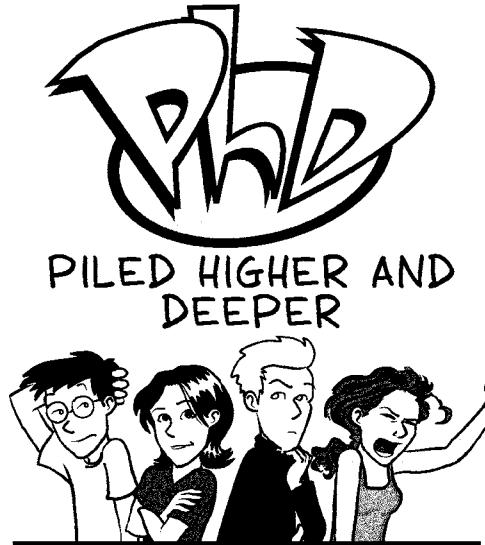
## MCMXVI

by R Perez-Franco

Annual membership fee for joining Zip Car:	Rental fee for 3 hours of Zip Car:	Insurance deductible I had to pay because some jerk hit the bumper of the Zip Car - and left no note - when it was correctly parked on Mass Ave, scratching the paint, while I was away hunting for bargain \$1 literature books in the Salvation Army:	Swearing by Jupiter never again to use Zip Car while I am alive:
\$25 on my MasterCard	\$28 on my MasterCard	\$445 on my ( <i>already broke</i> ) MasterCard	Priceless!

2007-Oct-03

mcmxvi.com



www.mcmxvi.com

## Crossword

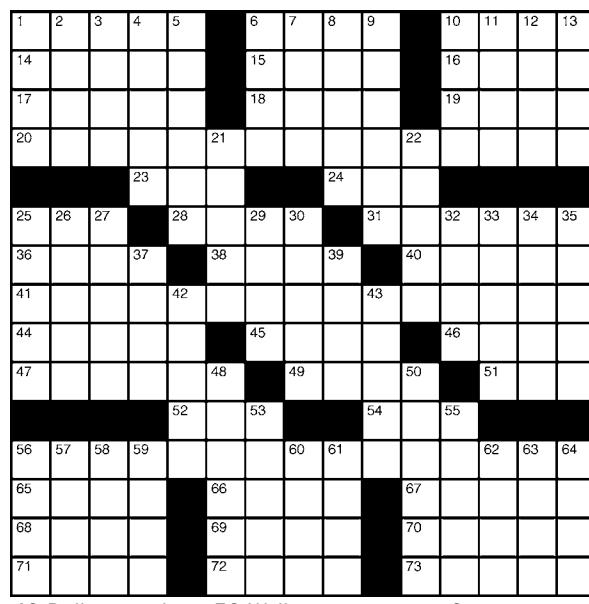
Puzzle  
Solution, page 15

**ACROSS**

- 1 Lots of land
- 6 Tune
- 10 Slope runners
- 14 Flash of reflected light
- 15 Explorer Heyerdahl
- 16 Printer's measure
- 17 Extent covered
- 18 Shortened bullets?
- 19 Water pitcher
- 20 Start of Evan Esar quip
- 23 Urban RRs
- 24 Aachen article
- 25 Besmirch
- 28 Wild guess
- 31 LDS part
- 36 Mispickel and feldspar
- 38 Fencer's foil
- 40 Dry-heat bath
- 41 Part 2 of quip
- 44 Online letters
- 45 Frank Herbert novel

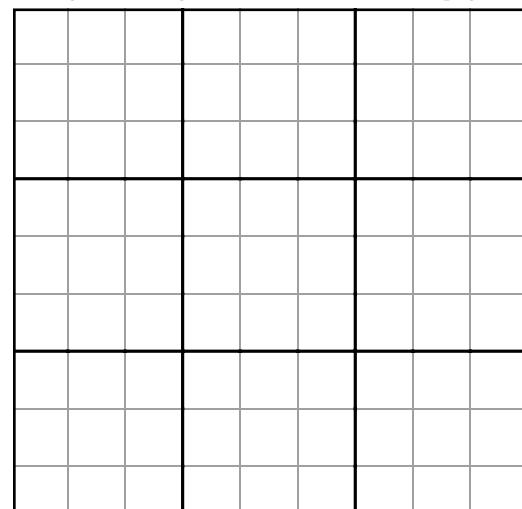
**DOWN**

- 46 Withered
- 47 Help wanted word?
- 49 Gull cousin
- 51 Comic Skelton
- 52 Astronaut Jemison
- 54 Ref. set member
- 56 End of quip
- 65 Den
- 66 Created
- 67 Total
- 68 Bear in the sky
- 69 Idyllic place
- 70 Sufficiently polite
- 71 Emulate a beaver
- 72 What's left
- 73 Opponent
- 33 Edible root
- 34 Accustom
- 35 X- or R-follower
- 37 Finished a steal
- 4 Two under par
- 5 Odors
- 6 Lead actress
- 7 Resistance units
- 8 Perpetual traveler
- 9 Kowtow
- 10 Risked getting a ticket
- 11 Fruit with green pulp
- 12 Freezes
- 13 Actress Gilbert
- 21 Fall bloomer
- 22 Clear the blackboard
- 25 Dial-up device
- 26 Odor
- 27 Pass along
- 29 Mimicked
- 30 Humdinger
- 32 Small boys
- 33 Edible root
- 42 Dollar rental rival
- 43 Brazenness
- 48 Whine
- 50 Newbie
- 53 Keep clear of
- 55 Russian ruler
- 56 Wallop
- 57 Bring home the bacon
- 58 Kudrow of "Friends"
- 59 Sketch
- 60 Fateful day for
- 61 Smallest part of a buck
- 62 Engage in a diatribe
- 63 Slight of build
- 64 Compatriot



**su | do | ku**  
© Puzzles by Pappocom

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.  
Solution on page 11.



Solution, tips, and computer program at  
<http://www.sudoku.com>

## Doonesbury

BY GARRY TRUDEAU

## Dilbert® by Scott Adams

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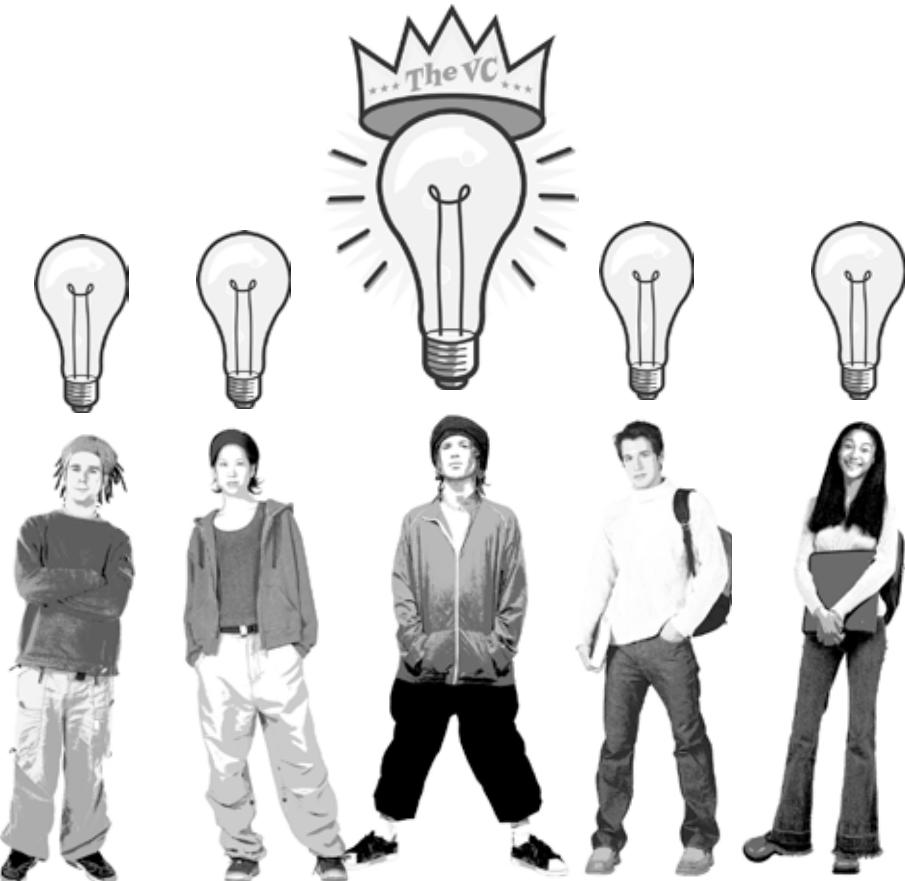
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# Seniors Field, Arsenault Earn ICSA All-Academic Team Spots

**Sailing**, from Page 16

lane Trophy this weekend.

## Seniors named to All-Academic Team

A-Division skipper John M. "Jack" Field '08 and crew Julie C. Arsenault '08, two of MIT's long-standing talents on the water, were named to the Inter-Collegiate Sailing Association All-Academic Team. Field was awarded First Team honors, while Arsenault made the Second Team. The All-Academic Team award honors outstanding male and female scholar athletes who have succeeded at the highest level in the sport and in the classroom.

Field, the perennial leader of Tech's outstanding sailing cast, is majoring in Aeronautics and Astronautics and has a GPA of 4.8 out of 5.0. Arsenault, the gifted second-in-command, is majoring in Mechanical and Ocean Engineering and has a perfect

5.0 GPA. Both honorees, who hail from Connecticut — Field from Norwalk, and Arsenault from Thompson — were nominated by MIT for their academic and athletic performances during the 2006–2007 academic year.

"Both these individuals have met a certain balance between sailing on a competitive team and academic excellence, and they reflect great credit upon the collegiate sailing community," said ICSA Secretary Capt. Eric Wallischek.

Field and Arsenault were also two of the main reasons that MIT earned its No. 10 slot in the Sailing World College preseason rankings this fall.

The 2007 ICSA All-Academic Team recognizes 10 First Team and 10 Second Team student-athletes who maintained a cumulative GPA of 3.5 on a scale of 4.0, contributed as a key starter or reserve member on their school's sailing team, and reached junior standing at his or her university.

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## Solution to Crossword

from page 13



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# SPORTS

## Ludlum's Goal Leads MIT to Shutout Win

By Caroline Huang  
SPORTS EDITOR

The MIT women's soccer team defeated Clark University 1-0 on Tuesday afternoon at Steinbrenner Stadium, scoring its only goal on an Amy S. Ludlum '08 shot just 31 seconds into the game. Though the statistics sheet credited Jean E. "Liz" Theurer '10 as providing the only assist, Ludlum also received a boost from a strong wind that fortified her 35-yard shot. What looked to be an easy save for Cougars goalkeeper Joanna Clark turned into an unexpected game-winner.

The victory improved MIT's record to 7-3-0 overall and 2-1-0 in the New England Women's and Men's Athletic Conference, good for a second-place tie in the NEWMAC standings. Ludlum's goal was her conference-leading 14th of the year and tied her for an even more impressive feat: MIT's all-time record for career goals (48). With six regular-season games and the NEWMAC tournament still remaining, Ludlum seems a good bet to break the record.

MIT and Clark (4-5-2, 1-2-0

NEWMAC) has had a history of close games, as the last five games had been determined by one-goal margins. After Ludlum's quick strike, the Engineers and Cougars continued the tradition by splitting possession time evenly.

One of the game's themes was Ludlum blasting strong left-footed crosses that her teammates were unable to put away. On several occasions, her crosses actually bounced through the penalty box. Another trend was Tech goalkeeper Stephanie V. Brennan '09 dominating the air and snaring Clark corner kicks en route to recording a shutout.

Both teams wasted scoring opportunities. The prettiest play of the game resulted after Theurer's pass to Ludlum in the 82nd minute. Ludlum raced down the left flank, launching a shot to the far post that appeared to be a sure goal. However, Clark dove sideways, managing to turn away the ball with her left hand that led to an uneventful Tech corner kick.

The Cougars' best chance was midfielder Kari Mruz's shot in the 75th minute, which had Brennan beat but just barely cleared the crossbar. Clark also put plenty of pressure on the Engineers' defense for the last



**Karen M. Davie '08** fights for the ball during the Engineer's game versus Clark University on Tuesday, Oct. 2. MIT won 1-0.

five minutes in launching a few dangerous shots, but to no avail.

Tech will travel to New London,

Conn. for today's conference match against Coast Guard, which starts at 7:30 p.m.

## Volleyball Wins Tufts Tourny; Rowe Named MVP

By Mindy Brauer  
DAPER STAFF

The MIT women's volleyball team was crowned champion of the 2007 Tufts University Invitational this past Saturday. Both the Engineers and Wellesley College finished the two-day tournament with 4-0 records, but MIT was

awarded the title because its 12-1 record in games played was stronger than Tufts' 12-5 ledger. Katherine C. Rowe '10 was named the Tournament MVP, while Amanda J. Morris '08 was selected to the All-Tournament Team.

The Engineers (19-1) began the weekend with a 30-20, 30-26, 30-12 victory over Bridgewater State College. For Morris, three was the

magic number as she notched 33 assists, three aces, three blocks, and three digs. Barden E. Cleeland '10 led the way with 12 kills on 19 attempts and one error for a .579 hitting percentage to go along with a team-high four blocks. Rowe tallied nine digs and four aces, while Jennifer Li '11 contributed 11 kills and three aces. Rose Zhong '08 anchored the defense with 14 digs, followed

by 10 from Carrie C. Buchanan '08. Lindsay E. Hunting '09 chipped in three aces.

Rowe and Cleeland both recorded 13 kills, with hitting percentages of .667 and .550, respectively, in MIT's 30-26, 30-22, 30-18 win over the State University of New York in Brockport. Katrina M. Ellison '10 and Li each posted eight kills, while Ellison tallied four blocks and Li notched four aces. Defensively, Buchanan paced the Engineers with 16 digs, and Cleeland collected three blocks. Morris finished the night with 29 assists and eight digs.

In Saturday's opener against Elizabethtown College, which the Engineers won 30-23, 30-21, 30-25, Rowe rattled off 12 kills, five blocks, and a hitting percentage of .478. Zhong and Ellison each tallied eight kills, with Zhong collecting a team-high 16 digs. Buchanan recorded 12 digs, as Cleeland contributed four blocks and three aces. Morris posted her first double-double of the day on 40 assists and 10 digs in addition to four blocks.

Ellison had one of the best outings of her career as she registered 16 digs, 14 kills, a .303 hitting percentage, seven aces, and six blocks against Tufts in a 32-34, 30-25, 30-19, 30-19 victory. Rowe chipped in 12 kills and six blocks, while Li bolstered the front row's total with 12 kills. Buchanan led MIT's defense with 23 digs, followed by 18 from Zhong, as Cleeland collected nine blocks. Morris wrapped up the weekend with 44 assists, 15 digs, and six blocks.

## Sailing Triumphs In Regatta And Earns Awards

By Mike Stoller  
DAPER STAFF

The MIT sailing team experienced a wealth of good fortune in the past week, winning the Smith Trophy and earning recognition from the Inter-Collegiate Sailing Association for two team members.

### Team wins trophy regatta

After placing in the top five in 15 of 30 rounds, host MIT finished first out of 28 teams at the Smith Trophy this past weekend. It marked the first time this fall that the Engineers won a trophy regatta.

A-Division skipper Jacob M. Muhleman '08 and crew Desiree D. Amadeo '11 finished first four times, while also taking a pair of second-place marks during the two-day event. The duo finished first overall after 15 races in the higher group.

In B-Division, which also went 15 rounds, skipper Joshua C. Leighton '10 and crews Gina E. Fridley '09 and Victoria E. Lee '10 took four third-place slots and finished second once. The trio placed third overall in the lower circuit.

"It was a huge win for senior Jake Muhleman," head coach Matt Cohen said. "He has been sailing great this year, with freshman crew Desiree Amadeo. They've been working hard in practice and are really coming together well as a team. Jake's got a great feel for the typically tricky Charles River conditions, and this is a great win for Jake against a talented field. Sophomore Josh Leighton sailed well also."

Amid a sun-splashed day along the Charles River, Tech's quintet fought off tricky and shifty conditions with a northerly breeze of 8-12 knots on Saturday. Then, with a bit of haze seeping in on Sunday, the Cardinal and Gray battled a northeast wind that swung to the east at 7-10 knots.

Overall, MIT finished with a score of 189, beating out Brown University and neighboring Tufts University by nine and 13 points, respectively.

Tech also finished 11th out of 14 teams at the Women's Regis Bowl at Boston University. Yale University won the two-day event with a score of 96.

MIT will host the Sir Ian MacFar-

**Sailing**, Page 15

## UPCOMING HOME EVENTS

### Saturday, Oct. 6, 2007

Sailing, Sir Ian MacFarlane Trophy  
Football vs. Curry  
Field Hockey vs. Springfield College  
Men's Soccer, The Thomas Theurkauf Memorial Alumni Game

9 a.m., Charles River  
12 p.m., Steinbrenner Stadium  
1 p.m., Jack Barry Field  
1 p.m., Briggs Field

### Sunday, Oct. 7, 2007

Sailing, Sir Ian MacFarlane Trophy

9 a.m., Charles River

Tuesday, Oct. 9, 2007  
Field Hockey vs. Wellesley  
Women's Tennis vs. Brandeis

4 p.m., Jack Barry Field  
4 p.m., duPont Tennis Courts

Wednesday, Oct. 10, 2007  
Men's Tennis vs. Bentley

4 p.m., duPont Tennis Courts

Thursday, Oct. 11, 2007  
Women's Volleyball vs. Keene State

7 p.m., Rockwell Cage

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